445 12th STREET S.W. WASHINGTON D.C. 20554

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Report No. SES-02150

Wednesday April 3, 2019

Satellite Communications Services Information re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-ASG-20190301-00202

E E180590

KSLA License Subsidiary, LLC

Application for Consent to Assignment

Consummated

Date Effective: 01/01/2019

Current Licensee: KSLA License Subsidiary, LLC

FROM: KSLA License Subsidiary, LLC

TO: Gray Television Licensee, LLC

No. of Station(s) listed: 1

SES-ASG-20190301-00203

E E180617

WAFB License Subsidiary, LLC

Application for Consent to Assignment

Consummated

Date Effective: 01/01/2019

WAFB License Subsidiary, LLC **Current Licensee:**

FROM: WAFB License Subsidiary, LLC TO: Gray Television Licensee, LLC

No. of Station(s) listed: 2

SES-ASG-20190301-00204

E E180574

WAFF License Subsidiary, LLC

Application for Consent to Assignment

Consummated

Date Effective: 01/01/2019

Current Licensee: WAFF License Subsidiary, LLC

FROM: WAFF License Subsidiary, LLC TO: Gray Television Licensee, LLC

SES-ASG-20190301-00205 E E181659 WAVE License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 01/01/2019

Current Licensee: WAVE License Subsidiary, LLC

FROM: WAVE License Subsidiary, LLC **TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

SES-ASG-20190301-00206 E E180610 WCSC License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 01/01/2019

Current Licensee: WCSC License Subsidiary, LLC

FROM: WCSC License Subsidiary, LLC **TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

SES-ASG-20190301-00207 E E180567 WDAM License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 01/01/2019

Current Licensee: WDAM License Subsidiary, LLC

FROM: WDAM LICENSE SUBSIDIARY, INC.

TO: Gray Television Licensee, LLC

No. of Station(s) listed: 2

SES-ASG-20190301-00208 E E7895 WFIE License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 01/01/2019

Current Licensee: WFIE License Subsidiary, LLC

FROM: WFIE License Subsidiary, LLC **TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

SES-ASG-20190301-00209 E E181663 WIS License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 01/01/2019

Current Licensee: WIS License Subsidiary, LLC

FROM: WIS License Subsidiary, LLC **TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 2

SES-ASG-20190301-00210 E E050212 WLOX License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 01/01/2019

Current Licensee: WLOX License Subsidiary, LLC

FROM: WLOX License Subsidiary, LLC **TO:** Gray Television Licensee, LLC

SES-ASG-20190301-00211 E E180570 WMBF License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 01/01/2019

Current Licensee: WMBF License Subsidiary, LLC

FROM: WMBF License Subsidiary, LLC **TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

SES-ASG-20190301-00212 E E180571 WSFA License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 01/01/2019

Current Licensee: WSFA License Subsidiary, LLC

FROM: WSFA License Subsidiary, LLC **TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 2

SES-ASG-20190301-00213 E E180668 WTOC License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 03/28/2019

Current Licensee: WTOC License Subsidiary, LLC

FROM: WTOC License Subsidiary, LLC **TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 2

This application grant for Assignment of License was Consummated on March 28, 2019, but the Consummation Data Should have been on January 1, 2019 Per Attachment Tab Exhibit E.

SES-ASG-20190301-00214 E E070280 WWSB License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 01/01/2019

Current Licensee: WWSB License Subsidiary, LLC

FROM: WWSB License Subsidiary, LLC **TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 2

SES-ASG-20190301-00215 E E180611 Raycom Sports, LLC

Application for Consent to Assignment

Grant of Authority Date Effective: 03/28/2019

Current Licensee: Raycom Sports, LLC

FROM: Raycom Sports, LLC

TO: Gray Television Licensee, LLC

No. of Station(s) listed: 1

SES-ASG-20190301-00216 E E050361 Raycom America License Subsidiary, LLC

Application for Consent to Assignment

Consummated Date Effective: 01/01/2019

Current Licensee: Raycom America License Subsidiary, LLC FROM: RAYCOM AMERICA LICENSE SUBSIDIARY, LLC

TO: Gray Television Licensee, LLC

SES-ASG-20190304-00228 E E060189 Gray Television Licensee, LLC

Application for Consent to Assignment

Grant of Authority Date Effective: 04/01/2019

Current Licensee: Gray Television Licensee, LLC FROM: GRAY TELEVISION LICENSEE, LLC

TO: Charlottesville TV LLC

No. of Station(s) listed: 1

SES-ASG-20190319-00342 E E090122 CC VIII Operating, LLC

Application for Consent to Assignment

Consummated Date Effective: 03/19/2019

Current Licensee: CC VIII Operating, LLC

FROM: CC VIII OPERATING, LLC

TO: Spectrum Mid-America, LLC

No. of Station(s) listed: 4

SES-ASG-20190319-00343 E E5482 Charter Cable Partners, LLC

Application for Consent to Assignment

Consummated Date Effective: 03/19/2019

Current Licensee: Charter Cable Partners, LLC FROM: CHARTER CABLE PARTNERS, LLC

TO: Spectrum Mid-America, LLC

No. of Station(s) listed: 1

SES-ASG-20190319-00344 E E7992 Charter Communications VI, L.L.C.

Application for Consent to Assignment

Consummated Date Effective: 03/19/2019

Current Licensee: Charter Communications VI, L.L.C.

FROM: Alexis Anderten

TO: Spectrum Southeast, LLC

No. of Station(s) listed: 1

SES-ASG-20190319-00345 E E030157 Falcon Cable Systems Company II, L.P.

Application for Consent to Assignment

Consummated Date Effective: 03/19/2019

Current Licensee: Falcon Cable Systems Company II, L.P.

FROM: FALCON CABLE MEDIA, A CALIFORNIA LIMITED PARTNERSHIP

TO: Spectrum Pacific West, LLC

No. of Station(s) listed: 5

SES-ASG-20190319-00347 E E180675 Spectrum Mid-America, LLC

Application for Consent to Assignment

Consummated Date Effective: 03/19/2019

Current Licensee: Spectrum Mid-America, LLC

FROM: Spectrum Mid-America, LLC
TO: Spectrum Southeast, LLC

SES-ASG-20190319-00348 E WK73 Robin Media Group, LLC

Application for Consent to Assignment

Consummated Date Effective: 03/19/2019

Current Licensee: Robin Media Group, LLC

FROM: ROBIN MEDIA GROUP, LLC **TO:** Spectrum Southeast, LLC

No. of Station(s) listed: 1

SES-ASG-20190319-00349 E E4128 Bright House Networks, LLC

Application for Consent to Assignment

Consummated Date Effective: 03/19/2019

Current Licensee: Bright House Networks, LLC

FROM: Bright House Networks, LLC **TO:** Spectrum Mid-America, LLC

No. of Station(s) listed: 1

SES-ASG-20190320-00340 E E880890 Falcon Video Communications, L.P.

Application for Consent to Assignment

Consummated Date Effective: 03/20/2019

Current Licensee: Falcon Video Communications, L.P.

FROM: Falcon Viedo Communications, L.P.

TO: Spectrum Pacific West, LLC

No. of Station(s) listed: 2

SES-ASG-20190320-00350 E E4191 Marcus Cable Associates, L.L.C.

Application for Consent to Assignment

Date Effective:

Current Licensee: Marcus Cable Associates, L.L.C.

FROM: Marcus Cable Associates, LLC **TO:** Spectrum Gulf Coast, LLC

No. of Station(s) listed: 1

SES-LIC-20190211-00094 E E030218 Nexstar Broadcasting, Inc.

Application for Authority 04/01/2019 - 04/01/2034

Grant of Authority Date Effective: 04/01/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8 Elm Street New Haven, CT, 06510, CONUS

ANTENNA ID: 1 1.2 meters AVL 1200 US DSNG

14000.0000 - 14500.0000 MHz 24M0G7F 62.24 dBW PSK, Digital video with assoc. digital

audio/data

Points of Communication:

SES-LIC-20190211-00147 E E030221 Nexstar Broadcasting, Inc.

Application for Authority 03/29/2019 - 03/29/2034

Grant of Authority Date Effective: 03/29/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 555 Broadcast Drive Mobile, AL 36606, CONUS

ANTENNA ID: 1 2.4 meters AVL Technology 2400K USA

14000.0000 - 14500.0000 MHz 36M0F8W 75.04 dBW One wideband 36 mHz frequency

modulation video carrier with associated

audio and ATIS subcarriers

14000.0000 - 14500.0000 MHz 36M0G7W 75.04 dBW One 36 Mbit MCPC digital carrier for voice/data with an emission designator of

36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20190211-00148

E E030220 Nexstar Broadcasting, Inc.

Application for Authority 03/29/2019 - 03/29/2034

Grant of Authority Date Effective: 03/29/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 101 McDonald Ct, Horry, Myrtle Beach, SC

ANTENNA ID: 1 1.2 meters AVL Technology 1200

14000.0000 - 14500.0000 MHz 36M0G7W 64.46 dBW One 36 Mbit MCPC digital carrier for

voice/data with an emission designator of

36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20190215-00150 E E190065 NBC Telemundo License LLC

Application for Authority 04/01/2019 - 04/01/2034

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: LOCATION:

.

900 Sylvan Ave., Bergen, Englewood Cliffs, NJ

40 ° 53 ' 44.40 " N LAT.

73 $^{\circ}$ 56 $^{\shortmid}$ 37.00 $^{\shortparallel}$ W LONG.

ANTENNA ID: 1 9 meters General Dynamics 9.0 KPK

11700.0000 - 12200.0000 MHz 36M0G7W Phase modulated carrier with digital

video, audio, and data

video, audio, and data

Points of Communication:

1 - PERMITTED LIST - ()
SES-LIC-20190226-00184

E E190069

MP Integral Telecommunications Inc

Application for Authority 04/01/2019 - 04/01/2034

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 24800 I-45, Montgomery, The Woodlands, TX

30 ° 7 ' 23.30 " N LAT. 95 ° 26 ' 26.70 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1383

5972.0000 - 6037.0000 MHz 25K0G7D 38.10 dBW Digital Data Carrier

6090.0000 - 6425.0000 MHz 25K0G7D 38.10 dBW Digital Data Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180604-01246 E E070214 Fox Broadcasting Company

Application for Modification 08/30/2007 - 08/30/2022

Grant of Authority Date Effective: 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1729 N. SALISBURY BLVD. (WBOC), WICOMICO, SALISBURY, MD

 $38 \circ 23 \circ 6.40 \circ N \text{ LAT.}$ 75 ° 34 ' 47.80 ° W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180604-01247 E E000393 Fox Broadcasting Company

Application for Modification

Grant of Authority Date Effective: 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: G-3463 W. PIERSON ROAD, GENESEE, FLINT, MI

43 ° 3 ' 35.60 " N LAT. 83 ° 45 ' 2.40 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

07/28/2010 - 07/28/2025

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180604-01248 E E100153 Fox Broadcasting Company

Application for Modification 12/16/2010 - 12/16/2025

Grant of Authority Date Effective: 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 177 US HIGHWAY 41 EAST, MARQUETTE, NAGAUNEE, MI

46 ° 31 ' 48.60 " N LAT. 87 ° 33 ' 11.30 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

SES-MOD-20180604-01249 E E000453 Fox Broadcasting Company

Application for Modification 07/28/2010 - 07/28/2025

Grant of Authority Date Effective: 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2000 W. 41ST STREET, BALTIMORE, BALTIMORE, MD

39 ° 20 ' 1.00 " N LAT. 76 ° 38 ' 49.90 " W LONG.

ANTENNA ID: 4.5 M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180604-01250 E E100144 Fox Broadcasting Company

Application for Modification 12/16/2025

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 16550 W. NINE MILE ROAD, OAKLAND, SOUTHFIELD, MI

42 ° 27 ' 34.80 " N LAT. 83 ° 12 ' 40.40 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180604-01251 E E100152 Fox Broadcasting Company

Application for Modification 12/16/2010 - 12/16/2025

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: LOCATION:

1570 LOOKOUT DRIIVE, NICOLLET, N. MANKATO, MN

44 $^{\circ}$ 10 $^{\prime}$ 21.50 " N LAT.

94 ° 2 ' 55.60 " W LONG.

ANTENNA ID: 4.5M.

ANDREW CORP. 4.5 meters

ESA45-46A

3700.0000 - 4200.0000 MHz

36M0G7F

Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz

36M0F8F

Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180604-01252

E E000399

Fox Broadcasting Company

07/28/2010 - 07/28/2025

Application for Modification

Grant of Authority

Date Effective: 03/28/2019

Class of Station:

Fixed Earth Stations

Nature of Service:

Fixed Satellite Service

SITE ID:

LOCATION:

6301 BANDEL ROAD NORTHWEST, OLMSTED, ROCHESTER, MN

44 $^{\circ}$ 5 $^{\prime}$ 30.80 " N LAT.

92 ° 30 ' 36.60 " W LONG.

ANTENNA ID: 4.5M.

1

4.5 meters

ANDREW CORP.

ESA45-46A

3700.0000 - 4200.0000 MHz

36M0G7F

Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz

36M0F8F

Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180606-01241

E E000413

Fox Broadcasting Company

Application for Modification

07/28/2010 - 07/28/2025

Grant of Authority

Date Effective: 03/28/2019

Fixed Earth Stations **Class of Station:**

Nature of Service:

Fixed Satellite Service

SITE ID:

LOCATION:

3930 SUNSET BLVD., MAHONING, YOUNGSTOWN, OH

41 ° 3 ' 24.00 " N LAT.

 $80\ ^{\circ}$ 37 ' 43.10 " W LONG.

ANTENNA ID:

4.5M.

4.5 meters

ANDREW CORP.

ESA45-46A

3700.0000 - 4200.0000 MHz

36M0G7F

Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180606-01242 E E000436 Fox Broadcasting Company

Application for Modification

07/28/2010 - 07/28/2025

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 750 IVORY AVE., ALLEGHENY, PITTSBURGH, PA

40 ° 29 ' 41.20 " N LAT. 80 ° 0 ' 16.20 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180606-01243 E E000437 Fox Broadcasting Company

Application for Modification 07/28/2010 - 07/28/2025

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2005 SOUTH QUEEN STREET, YORK, YORK/HARRISBURG, PA

39 ° 56 ' 25.90 " N LAT. 76 ° 41 ' 47.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

Points of Communication:

SES-MOD-20180606-01244 E E000430 Fox Broadcasting Company

Application for Modification 07/28/2010 - 07/28/2025

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 820 CRATER LAKE AVE. SUITE 105, JACKSON, MEDFORD, OR

42 ° 20 ' 12.50 " N LAT. 122 ° 51 ' 39.10 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180606-01245 E E000558 Fox Broadcasting Company

Application for Modification 08/21/2010 - 08/21/2025

Grant of Authority Date Effective: 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3364 HUGER STREET, HORRY, MYRTLE BEACH, SC

33 ° 40 ' 26.10 " N LAT. 78 ° 56 ' 13.60 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180713-02231 E E040404 NPG of California, LLC

Application for Modification 10/14/2004 - 10/14/2019

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 730 MIRAMONTE DRIVE (KEYT STUDIO), SANTA BARBARA, SANTA BARBARA, CA

34 ° 25 ' 10.00 " N LAT.

119 $^{\circ}$ 41 $^{\prime}$ 17.00 " W LONG.

ANTENNA ID: 1 **PRODELIN** PXT662XR3RP 4 meters

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 3.7 meters GENERAL DYNAMICS 1374

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180508-00594 E E180237 The Praise Network, Inc.

05/08/2018 - 05/08/2033 Registration

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 128 s 4th street, O'Neil, NE

> 42 $^{\circ}$ 27 ' 24.10 " N LAT. 98 ° 38 ' 49.37 " W LONG.

ANTENNA ID: 1 3.8 meters

> 3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00650 E E180283 Kayser Broadcast Ministries, Inc.

Registration 05/11/2018 - 05/11/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1800 E Wyandot, Wyandot, Upper Sandusky, OH

> 40 ° 50 ' 11.41 " N LAT. 83 ° 14 ' 9.11 " W LONG.

ANTENNA ID: 1 DH satellite 3.8M 3.8 meters

3700.0000 - 4200.0000 MHz 36M0G7W $0.00~\mathrm{dBW}$ SCPC, BPSK, QPSK, video, data, voice,

music

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180514-00786 E E180394 KHBR Radio, Inc.

Registration 05/14/2018 - 05/14/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 335 Country Club Rd, Hill, Hillsboro, TX

32 ° 0 ' 58.00 " N LAT. 97 ° 6 ' 34.00 " W LONG.

ANTENNA ID: Ant 1 3 meters Harris 5115

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Ant 2 3 meters Prodelin Corp 1304.990

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180516-00844 E E180430 Regents of the University of New Mexico&BoardEducationAlbuquerque,NM(KNI

Registration 05/16/2018 - 05/16/2033

Grant of Authority Date Effective: 03/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1130 University blvd. NE (KNME-TV), Bernalillon, Albuqueruqe, NM

35 ° 5 ' 1.10 " N LAT. 106 ° 39 ' 7.00 " W LONG.

ANTENNA ID: 3.7M. 3.7 meters Meralite 370

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180517-00861 E E180440 Kenneth E Lewetag

Registration 05/17/2018 - 05/17/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: Eagle Creat Hill, Polk, Salem, OR

44 ° 58 ' 37.40 " N LAT.

123 ° 8 ' 33.30 " W LONG.

ANTENNA ID: TBD 3.6 meters UNKOWN UNKNOWN

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180518-00775 E E180385 Seehafer Broadcasting Corp.

05/18/2018 - 05/18/2033 Registration

Grant of Authority Date Effective: 04/01/2019

Fixed Earth Stations **Class of Station:**

Fixed Satellite Service **Nature of Service:**

SITE ID:

LOCATION: 1710 N. Central Ave (WDLB), Wisconsin, Wisconsin Rapids, WI

> 44 ° 41 ' 5.18 " N LAT. 90 ° 9 ' 42.80 " W LONG.

ANTENNA ID: WDLB-1 3.8 meters Prodelin 1385

3700.0000 - 4200.0000 MHz 36M0G7W $0.00~\mathrm{dBW}$ Analog-Digital Audio-video with

associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180521-00876 E E180455 Leighton Radio Holdings, Inc.

05/21/2018 - 05/21/2033 Registration

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 728 Western Ave, Otter Tail, Fergus Falls, MN

> 46 ° 17 ' 30.00 " N LAT. 96 $^{\circ}$ 6 $^{\prime}$ 59.00 " W LONG.

P370FAE ANTENNA ID: 1 Prime Focus 3.7 meters

3700.0000 - 4200.0000 MHz 36M0G7W $0.00~\mathrm{dBW}$ Digital Audio

Points of Communication:

SES-REG-20180522-00914 E E180489 Kpok Radio

Registration 05/22/2018 - 05/22/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 401 3rd Ave NE Angela L Headley, Bowman, ND

46 ° 11 ' 13.02 " N LAT. 103 ° 23 ' 26.28 " W LONG.

ANTENNA ID: TBD

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Site 1 - AMC-15 (S2180) - (105.0 W.L.)

SES-REG-20180522-00926 E E180501 Resort Television Cable Company, Inc.

Registration 05/22/2018 - 05/22/2033

Grant of Authority Date Effective: 03/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 410 Airport Road (432), Garland, Hot Springs, AR

34 ° 29 ' 19.55 " N LAT. 93 ° 5 ' 31.27 " W LONG.

ANTENNA ID: 432 4.5 meters American Antennas TVRO-4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180523-00895 E E180473 University Broadcasting, Inc.

Registration 05/23/2018 - 05/23/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8100 S. Lewis Ave., Tulsa, Tulsa, OK

 $36 \circ 2 ' 51.56 " N LAT.$ $95 \circ 57 ' 17.71 " W LONG.$

ANTENNA ID: 1 5 meters DH Satellite DH Gibralter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio & Video

ANTENNA ID: 2 3.7 meters Prodelin 3.7M

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio & Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180524-00957 E E180528 Hope Community TV Inc

Registration 05/24/2018 - 05/24/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 433 Hempstead 4, Hempstead, Hope, AR

33 ° 41 ' 47.00 " N LAT. 93 ° 33 ' 54.00 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas TVRO-4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180524-00964 E E180532 Longview Cable Television Company, Inc.

Registration 05/24/2018 - 05/24/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 711 North High Street, Gregg, Longview, TX

32 ° 30 ' 12.00 " N LAT. 94 ° 44 ' 29.00 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas TVRO-4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

SES-REG-20180529-00976 E E180541 Tahlequah Cable Television Inc

Registration 05/29/2018 - 05/29/2033

Grant of Authority Date Effective: 03/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 398 South Moccasin Avenue (441), Cherokee, Tahlequah, OK

35 ° 54 ' 47.00 " N LAT. 94 ° 59 ' 22.00 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas TVRO-4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180530-00983 E E180548 MARCUS D JONES

Registration 05/29/2018 - 05/29/2033

Grant of Authority Date Effective: 03/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1123 South St (WVBG-Studio), Warren, Vicksburg, MS

32 ° 20 ' 51.86 " N LAT. 90 ° 52 ' 36.00 " W LONG.

ANTENNA ID: WVBG1 3.5 meters Tek2000 350cm

3700.0000 - 4200.0000 MHz 36M0G7W Digital audio and video signals

Points of Communication:

1 - AMC-15 (S2180) - (105.0 W.L.)

SES-REG-20180530-01023 E E180579 KIRO-TV, Inc.

Registration 05/30/2018 - 05/30/2033

Grant of Authority Date Effective: 03/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2807 Third Ave (KIRO-1), King, Seattle, WA

 $47 \,^{\circ} \, 37 \,^{\circ} \, 3.30 \,^{\circ} \,^{N} \,^{LAT}$. $122 \,^{\circ} \,^{21} \,^{\circ} \,^{1.92} \,^{\circ} \,^{W} \,^{LONG}$.

ANTENNA ID: KIRO-1 7.3 meters Andrew ES73

3700.0000 - 4200.0000 MHz

36M0G7W

8psk

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180531-01044 E E180598 Graham Media Group, Houston, Inc.

Registration 05/31/2018 - 05/31/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8181 Southwest Fwy, Harris, Houston, TX

29 ° 41 ' 23.80 " N LAT. 95 ° 31 ' 41.00 " W LONG.

ANTENNA ID: 1 5.5 meters Antenna Technology Communications 5B

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180601-00952 E E180524 Henderson Broadcasting Company, L.P.

Registration 05/27/2018 - 05/27/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 7704 FM 1758 Bowie, Texas, Montague, Bowie, TX

ANTENNA ID: 1 3.8 meters Paraclipse Classic

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW DIGITAL AUDIO

ANTENNA ID: 2 3.2 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW DIGITAL AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180601-01022 E E180578 Educational Information Corporation

Registration 06/01/2018 - 06/01/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1928 Chalk Road, Wake, Wake Forest, NC

35 ° 56 ' 31.40 " N LAT. 78 ° 28 ' 31.30 " W LONG.

ANTENNA ID: 2 3.65 meters Satellite Export and Engineering Patriot 3.7

3700.0000 - 4200.0000 MHz 200KG7D digital audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180601-01032 E E180588 MOUNTAIN STATE COMMUNITY RADIO INC

Registration 06/01/2018 - 06/01/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1755 Ravenswood Rd., Jackson, Ravenswood, WV

 $38 \circ 58 ' 10.90 " N LAT.$ $81 \circ 46 ' 31.90 " W LONG.$

ANTENNA ID: 1 3.1 meters Tek2000 300cm

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital data

Points of Communication:

1 - SES-2 (S2826) - (87 W.L.)

SES-REG-20180606-01677 E E180994 Q MEDIA PROPERTIES, LLC

Registration 06/06/2018 - 06/06/2033

Grant of Authority Date Effective: 03/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 15429 Pokegama Lake Rd (WCMP Satellite), Pine, Pine City, MN

45 ° 49 ' 4.00 " N LAT. 92 ° 59 ' 48.20 " W LONG.

ANTENNA ID: WCMP-1 2.8 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QPSK - Voice

Points of Communication:

SES-REG-20180607-01358 E E180761 Vacationland Broadcasting, Inc

Registration 06/07/2018 - 06/07/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: PO Box 1008 46344 W. Radio Hill Rd, Sawyer, Hayward, WI

46 ° 1 ' 12.00 " N LAT. 91 ° 30 ' 40.00 " W LONG.

ANTENNA ID: 1 3.7 meters SEG 37DH448A

3700.0000 - 4200.0000 MHz 2M45G7W Voice and Data DVB-S Receive Only

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01374 E E180783 Potomac Radio, LLC

Registration 06/08/2018 - 06/08/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 38 52 9.4

LOCATION: 1355 Addison Road South, Prince Georges, Capital Heights, MD

 $38\,^{\circ}\,52\,^{'}\,8.00\,^{"}$ N LAT. $76\,^{\circ}\,53\,^{'}\,42.60\,^{"}$ W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

Points of Communication:

38 52 9.4 - PERMITTED LIST - ()

SES-REG-20180613-01462 E E180843 O-TOWN COMMUNICATIONS INC.

Registration 06/12/2018 - 06/12/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 416 E. Main, Wapello, Ottumwa, IA

41 ° 0 ' 52.80 " N LAT. 92 ° 24 ' 32.50 " W LONG.

ANTENNA ID: TBD 3.8 meters

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180614-01460 E E180842 Krol Communications Inc.

Registration 06/14/2018 - 06/14/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1277 Parkway Drive, Livingstone, Howell, MI

42 ° 34 ′ 53.20 " N LAT. 83 ° 51 ′ 52.90 " W LONG.

ANTENNA ID: 1 3.8 meters Comspec 934D0015-G1

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Multiplex Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180614-01475 E E180853 Skyline Tower LLC

Registration 06/14/2018 - 06/14/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4545 SW Council Crest Drive, Multnomah, Portand, OR

ANTENNA ID: 1 5 meters D H Satellite D H Satellite 5 Mete

3700.0000 - 4200.0000 MHz 36M0G7W QAM/256

ANTENNA ID: 2 5 meters D H Satellite DH Satellite 5 Meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QAM/256

Points of Communication:

SES-REG-20180618-01673 E E180991 Genuine Austin Radio, L.P.

Registration 06/18/2018 - 06/18/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 912 S. Capital of Texas Hwy Ste. 400, Travis, Austin, TX

30 ° 17 ' 9.21 " N LAT. 97 ° 49 ' 36.93 " W LONG.

ANTENNA ID: 1 3 meters Prodelin 1305-990

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 3.7 meters Prodelin 1375-990

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180618-01675 E E180993 Graham Media Group, Houston, Inc.

Registration 06/18/2018 - 06/18/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8181 Southwest Fwy, Harris, Houston, TX

29 ° 41 ' 23.80 " N LAT. 95 ° 31 ' 41.00 " W LONG.

ANTENNA ID: 1 4.5 meters EASi 8345

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

ANTENNA ID: 2 4.5 meters EASi 8345

 $3700.0000 - 4200.0000 \ \text{MHz} \qquad \qquad 36\text{M0G7W} \qquad \qquad 0.00 \ \text{dBW} \qquad \qquad \text{Digital Video, Audio, and Data}$

Points of Communication:

SES-REG-20180618-01678 E E180995 Graham Media Group, Houston, Inc.

Registration 06/18/2018 - 06/18/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8181 Southwest Fwy, Harris, Houston, TX

29 ° 34 ′ 6.10 " N LAT. 95 ° 29 ′ 57.70 " W LONG.

ANTENNA ID: 1 4.5 meters EASi 8345

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

ANTENNA ID: 2 4.5 meters EASi 8345

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

ANTENNA ID: 3 4.5 meters EASi 8345

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180618-01689 E E181004 Midland Media Inc. Wjaa FM

Registration 06/18/2018 - 06/18/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1531 West Tipton Street Seymour, In, Jackson, Seymour, IN

38 ° 56 ' 54.60 " N LAT. 85 ° 54 ' 47.52 " W LONG.

ANTENNA ID: 1 3.7 meters Dawn D372F48-4PC-5.5

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QRSK modulation, digital audio and

video data

Points of Communication:

SES-REG-20180709-02059 E E181287 Frontier Communications Corporation

Registration 07/09/2018 - 07/09/2033

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6430 Oakbrook Pkwy, USA, Fort Wayne, IN

41 ° 8 ' 19.90 " N LAT. 85 ° 8 ' 18.80 " W LONG.

ANTENNA ID: FTR6430-SS 5 meters ACTi 5b

3700.0000 - 4200.0000 MHz 36M0G7W QPSK and 8PSK

ANTENNA ID: FTR6430-PF 4.5 meters Patriot Patriot 4.5

3700.0000 - 4200.0000 MHz 36M0G7W QPSK and 8PSK

SITE ID: 2

LOCATION: 8001 W Jefferson Blvd, USA, Fort Wayne, IN

41 ° 2 ' 3.00 " N LAT. 85 ° 14 ' 46.80 " W LONG.

ANTENNA ID: FTR8001-SS 5 meters ACTi 5b

3700.0000 - 4200.0000 MHz 36M0G7W QPSK and 8PSK

ANTENNA ID: FTR8001-PF 4.5 meters Patriot Patriot 4.5

3700.0000 - 4200.0000 MHz 36M0G7W QPSK and 8PSK

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20180710-02165 E E181355 Vox AM/FM, LLC

Registration 07/09/2018 - 07/09/2033

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 265 Hegeman Ave (Vox AM/FM LLC), Chittenden, Colchester, VT

44 ° 30 ' 22.00 " N LAT. 73 ° 9 ' 0.00 " W LONG.

ANTENNA ID: Comtech 3.8 meters Comtech 3.8M.

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio Carrier

Points of Communication:

1 - AMC-18 (S2713) - (139 WL)

SES-REG-20180710-02166 E E181356 Salem Media of Massachusetts, LLC

Registration 07/10/2018 - 07/10/2033

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 25 Northwest Point, Suite #400, Cook, ELK GROVE, IL

42 ° 1 ' 54.00 " N LAT. 87 ° 59 ' 3.70 " W LONG.

ANTENNA ID: 3.8Pr 3.8 meters Prodelin 1374-990

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180710-02168 E E181358 CHESAPEAKE PUBLIC SCHOOLS WFOS RADIO

Registration 07/10/2018 - 07/10/2033

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1617 Cedar Rd (WFOS), Chesapeake City, Chesapeake, VA

36 ° 43 ' 28.00 " N LAT. 76 ° 17 ' 59.00 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8

3700.0000 - 4200.0000 MHz 36M0G7W News and Information

Points of Communication:

1 - SES-11 (S2964) - (104.95 W.L)

SES-REG-20180710-02170 E E181360 New Inspiration Broadcasting Company, Inc.

Registration 07/10/2018 - 07/10/2033

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1425 River Park Drive, Suite 520, Sacramento, SACRAMENTO, CA

38 $^{\circ}$ 35 $^{\prime}$ 50.50 " N LAT.

121 $^{\circ}$ 26 $^{\prime}$ 26.60 " W LONG.

ANTENNA ID: 3.7D& D&H 38DH160A 3.7 meters

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBWDigital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180710-02172 E E181361

Grafton Technologies, Inc.

Registration

07/10/2018 - 07/10/2033

Grant of Authority Date Effective: 03/28/2019

Fixed Earth Stations **Class of Station:**

Fixed Satellite Service **Nature of Service:**

SITE ID: GTI

LOCATION: 1250 Grafton Hills Drive, Jersey, Grafton, IL

> 38 $^{\circ}$ 59 ' 15.87 " N LAT. 90 ° 25 ' 13.37 " W LONG.

ATCI ANTENNA ID: SS5 5.1 meters SimulSat-5

3700.0000 - 4200.0000 MHz 36M0G7W $0.00~\mathrm{dBW}$ Digital Video

Points of Communication:

GTI - PERMITTED LIST - ()

SES-REG-20180711-02173 E E181362 BLUEBERRY BROADCASTING COMPANY INC

07/10/2018 - 07/10/2033 Registration

Date Effective: Grant of Authority 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: Douglas, Bacon, Alma, GA

> 31 ° 32 ' 44.50 " N LAT. $82\ ^{\circ}$ 28 ' 42.00 " W LONG.

ANTENNA ID: 3.6 meters Paraclipse classic 12 Ant 1

3700.0000 - 4200.0000 MHz 36M0G7W Digital audio

Points of Communication:

1 - SES-11 (S2964) - (104.95 W.L)

SES-REG-20180711-02174 E E181363 CalTel Connections

Registration 07/11/2018 - 07/11/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 400 Main St 37, Calaveras, Copperopolis, CA

37 ° 58 ' 48.90 " N LAT. 120 ° 38 ' 27.30 " W LONG.

ANTENNA ID: ANT1 3.7 meters PRODELIN 3.7M.

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180711-02176 E E181365 Clear Creek Mutual Telephone Company

Registration 07/11/2018 - 07/11/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 18238 S Fischers Mill Road, Clackamas, Oregon City, OR

45 ° 20 ' 38.75 " N LAT. 122 ° 29 ' 28.11 " W LONG.

ANTENNA ID: Simulsat 5 4.5 meters ACTI 5B

3700.0000 - 4200.0000 MHz 36M0G7D Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180712-02175 E E181364 RS Fiber Cooperative

Registration 07/11/2018 - 07/11/2033

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 103 East Second Street, Sibley, Winthrop, MN

44 ° 32 ' 26.30 " N LAT. 94 ° 21 ' 50.10 " W LONG.

ANTENNA ID: 4.5 M. 4.5 meters Challenger 4.5 METER

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180712-02177 E E181366 DISNEYLAND RESORT (A Division of Walt Disney World Co.)

Registration 07/12/2018 - 07/12/2033

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1515 S. Harbor Blvd., Orange, Anaheim, CA

33 ° 48 ' 26.30 " N LAT. 117 ° 55 ' 3.00 " W LONG.

ANTENNA ID: 1 4.5 meters Superior Satellite 8345

3700.0000 - 4200.0000 MHz 36M0G7W Digital Programming and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180712-02180 E E181369 J T M Broadcasting Corporation

Registration 07/12/2018 - 07/12/2033

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 556 E SR 54 (WNDI Studio), Sullivan, Sullivan, IN

 $39 \circ 4 ' 30.94 " N LAT.$ $87 \circ 23 ' 57.33 " W LONG.$

ANTENNA ID: WNDI-1 3.8 meters UNKNOWN UNKNOWN

3700.0000 - 4200.0000 MHz 36M0G7W Digital data and audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180713-02232 E E181389 NPG of California, LLC

Registration 07/13/2018 - 07/13/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1211 W McCoy Ln (Studio), Santa Barbara, Santa Maria, CA

34 ° 55 ' 2.30 " N LAT. 120 ° 27 ' 18.10 " W LONG.

ANTENNA ID: 4 3 meters COMTECH 3.0M

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 1 7 meters SCIENTIFIC ATLANTA 8010CM

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 2 4.5 meters PATRIOT PRT-450

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 3 3.8 meters PATRIOT PRT-380

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180717-02179 E E181368 KVWC, Inc.

Registration 07/12/2018 - 07/12/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 302 Wilbarger Street, Wilbarger, Vernon, TX

 $34 \circ 9 ' 14.88 " N LAT.$ $99 \circ 16 ' 0.43 " W LONG.$

ANTENNA ID: ant1 3.05 meters Scientific Atlanic SA-10

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180717-02205 E E181385 Salem Media of Colorado, Inc.

Registration 07/17/2018 - 07/17/2033

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 3131 Souuth Vaughn Way, Suite 601, Arapahoe, AURORA, CO

39 ° 39 ' 38.00 " N LAT.

104 $^{\circ}$ 50 ' 13.00 " W LONG.

ANTENNA ID: 3.7D& D&H DH30FAE-60 3.7 meters

3700.0000 - 4200.0000 MHz 36M0G7W $0.00~\mathrm{dBW}$ Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180717-02457 E E181574 Thumb Broadcasting Inc

07/17/2018 - 07/17/2033 Registration

Grant of Authority Date Effective: 04/01/2019

Fixed Earth Stations **Class of Station:**

Fixed Satellite Service **Nature of Service:**

SITE ID:

LOCATION: 935 S. Van Dyke Rd, Huron, Bad Axe, MI

> 43 $^{\circ}$ 48 $^{\prime}$ 3.00 " N LAT. 83 $^{\circ}$ 1 $^{\prime}$ 23.00 $^{\prime\prime}$ W LONG.

ANTENNA ID: TBD

> 3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180717-02460 E E181578 Luna County Broadcasting Company

07/17/2018 - 07/17/2033 Registration

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1700 S Gold Ave, Luna, Deming, NM

> 32 $^{\circ}$ 15 ' 5.00 " N LAT. $107\ ^{\circ}\ 45$ ' 26.00 " W LONG.

ANTENNA ID: TBD

> 3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

SES-REG-20180719-02213 E E181386 Cox Radio, Inc.

Registration 07/19/2018 - 07/19/2033

Grant of Authority Date Effective: 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2625 South Memorial drive, TULSA, Tulsa, OK

 $36 \circ 7 \circ 30.70 \circ N \text{ LAT.}$ 95 ° 53 ' 4.00 ° W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1383

3700.0000 - 4200.0000 MHz 36M0F3W 0.00 dBW Digital Video Audio and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180719-02214 E E181387 Cox Radio, Inc.

Registration 07/19/2018 - 07/19/2033

Grant of Authority Date Effective: 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4192 N JOHN YOUNG PKWY (RADIO), ORLANDO, FL

ANTENNA ID: 1 3.8 meters COMTECH 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 2 3.8 meters PATRIOT 3.8M

 $3700.0000 - 4200.0000 \, \text{MHz}$ 36M0G7W $0.00 \, \text{dBW}$ DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180720-02361 E E181477 Bagley Public Utilities

Registration 07/20/2018 - 07/20/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

1

LOCATION: 105 tower rd sw, MN, Bagley, MN

47 $^{\circ}$ 31 ' 13.55 " N LAT.

95 $^{\circ}$ 25 $^{\circ}$ 32.25 $^{\circ}$ W LONG.

	ANTE	NNA ID:	1	3.4 meters		Unknown	unknown
		3700.0000 - 4200.0000 MHz 3700.0000 - 4200.0000 MHz			30M00	G7W	digital video
					36M0F	F8F	analog video with associated subcarriers
	ANTE	NNA ID:	2	3.6 meters		Orbitron	unknown
		3700.0000 - 4200.0000 MHz			30M0G7W		digital video
		3700.0000 - 4200.0000 MHz			36M0F8F		analog video with associated subcarriers
	ANTE	NNA ID:	3	3.8 meters		Patriot	unknown
		3700.0000	- 4200.0000 MHz		30M00	G7W	digital video
		3700.0000	00.0000 - 4200.0000 MHz		36M0F8F		analog video with associated subcarriers
	ANTE	NNA ID:	4	2.8 meters		Scientific Atlanta	unknown
		3700.0000	- 4200.0000 MHz		30M0G7W		digital video
		3700.0000 - 4200.0000 MHz			36M0F	F8F	analog video with associated subcarriers
	ANTE	NNA ID:	5	3.1 meters		Unimesh	unknown
		3700.0000	3700.0000 - 4200.0000 MHz 3700.0000 - 4200.0000 MHz		30M00	G7W	digital video
		3700.0000			36M0F8F		analog video with associated subcarriers
	ANTE	NNA ID:	6	3 meters		Unknown	unknown
		3700.0000	- 4200.0000 MHz		30M0G7W		digital video
		3700.0000	0 - 4200.0000 MHz		36M0F8F		analog video with associated subcarriers
	ANTE	NNA ID:	7	3.8 meters		USS	unknown
		3700.0000	- 4200.0000 MHz		30M0G7W		digital video
		3700.0000 - 4200.0000 MHz			36M0F	F8F	analog video with associated subcarriers
	ANTE	NNA ID:	8	3.7 meters		General Dynamics	unknown
		3700.0000 - 4200.0000 MHz 3700.0000 - 4200.0000 MHz			30M00	G7W	digital video
					36M0F	F8F	analog video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180723-02364 E E181480 Alan J White (d/b/a KACH AM)

Registration 07/23/2018 - 07/23/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1633 North Radio Station Road, Franklin, Preston, ID

42 ° 4 ' 28.00 " N LAT. 111 ° 30 ' 28.70 " W LONG.

ANTENNA ID: TBD

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180724-02393 E E181513 Multimedia Holdings Corporation

Registration 07/19/2018 - 07/19/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 8811 Olson Memorial Hwy, Hennepin, Golden Valley, MN

44 ° 58 ' 59.80 " N LAT. 93 ° 23 ' 28.80 " W LONG.

ANTENNA ID: 1 4.5 meters PATRIOT 4.5MPF

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 3.8 meters COMTECH 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 2.8 meters SCIENTIFIC ATLANTA 9000

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

SES-REG-20180731-02392 E E181512 KSUX/KSCJ Radio Broadcasting Company

Registration 07/13/2018 - 07/13/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2000 Indian Hills Drive 2000 Indian Hills Drive, Woodbury, Sioux City, IA

42 ° 32 ' 2.80 " N LAT. 96 ° 23 ' 6.30 " W LONG.

ANTENNA ID: 1 3.5 meters ComTech CT 10

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW DIGITAL AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180808-03454 E E182019 Dimes Media Corporation

Registration 08/07/2018 - 08/07/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 795 Buckley Road Suite #2, San Luis Obispo, San Luis Obispo, CA

ANTENNA ID: 1 4.5 meters AMERICAN ANTENNAS, INC TVRO- 4.5

3700.0000 - 4200.0000 MHz 36M0G7W Analog & Digital Audio with associated

subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180809-02229 E E181388 Roser Communications Network, Inc.

Registration 07/27/2018 - 07/27/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Satellite Digital Audio Radio Service, Fixed Satellite Service

SITE ID: 1

LOCATION: 215 Leland Ave., Oneida, Utica, NY

43 ° 6 ' 38.90 " N LAT. 75 ° 12 ' 51.40 " W LONG.

ANTENNA ID: Roser 3.7 meters DH 37DH4

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio and video signals

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180908-03688 E E190053 Gospel Opportunities, Inc.

Registration 09/08/2018 - 09/08/2033

Grant of Authority Date Effective: 04/01/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 130 CARMEN DRIVE (WHWL), MARQUETTE, MARQUETTE, MI

 $46 \circ 29 ' 5.10 " N LAT.$ 87 ° 21 ' 1.70 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite 3.7 meter

3700.0000 - 4200.0000 MHz 30M0G7W Digital Video

3700.0000 - 4200.0000 MHz 36M0F8F Analog Video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-03626 E E190009 Alpha 3E Licensee LLC

Registration 10/09/2018 - 10/09/2033

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 200 N 10th, Webster, Fort Dodge, IA

 $42 \circ 30 ' 27.87 " N LAT.$ $94 \circ 11 ' 9.03 " W LONG.$

ANTENNA ID: AMC-18 3.7 meters DH Satellite 37DH4

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - AMC-18 (S2713) - (139 WL)

1 - PERMITTED LIST - ()

SES-REG-20181010-03684 E E190050 Stephens Media Group - Massena, , LLC

Registration 10/10/2018 - 10/10/2033

Grant of Authority Date Effective: 03/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Ogdensberg

LOCATION: One Bridge Plaza, St. Lawrence, Ogdensberg, NY

44 ° 43 ' 7.60 " N LAT. 75 ° 27 ' 22.28 " W LONG.

ANTENNA ID: 1 3.8 meters Satcom 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO AND DATA

Points of Communication:

Ogdensberg - PERMITTED LIST - ()

SES-REG-20190211-00166 E E6269 Nexstar Broadcasting, Inc.

Registration 02/01/2019 - 02/01/2034

Grant of Authority Date Effective: 03/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1410 Coal Ave SW (KRQE RO 1), Bernalillo, Albuquerque, NM

35 ° 4 ' 55.00 " N LAT. 106 ° 39 ' 52.00 " W LONG.

ANTENNA ID: 1 7 meters Scientific Atlanta 8010

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital

audio/data

ANTENNA ID: 2 4.6 meters Scientific Atlanta 8005

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital

audio/data

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190304-00252 E E6879 NBC Telemundo License LLC

Renewal 03/30/2019 - 03/30/2034

Grant of Authority Date Effective: 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: BROADCAST TULLY 505 RUTHERFORD STREET, GREENVILLE, GREENVILLE, SC

34 ° 51 ' 58.00 " N LAT. 82 ° 24 ' 23.00 " W LONG.

ANTENNA ID: 1 8 meters HARRIS 5349

14000.0000 - 14500.0000 MHz 36M0G7W 80.70 dBW DIGITAL COMPRESSED VIDEO

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190304-00253 E E6854 NBC Telemundo License LLC

Renewal 03/30/2019 - 03/30/2034

Grant of Authority Date Effective: 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 605 WASHINGTON STREET, RAPIDES, ALEXANDRIA, LA

31 ° 18 ' 29.00 " N LAT. 92 ° 26 ' 43.46 " W LONG.

ANTENNA ID: 1 8 meters HARRIS 5349

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190304-00254 E E6853 NBC Telemundo License LLC

Renewal 03/30/2019 - 03/30/2034

Grant of Authority Date Effective: 03/27/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6140 BUENA VISTA ROAD, MUSCOGEE, COLUMBUS, GA

 $32\,^{\circ}\,27\,^{'}\,28.00\,^{"}\,N\,LAT.$ $84\,^{\circ}\,53\,^{'}\,10.00\,^{"}\,W\,LONG.$

ANTENNA ID: 1 8 meters HARRIS 5349

 $14000.0000 - 14500.0000 \,\, \text{MHz} \qquad \qquad 36\text{MOG7W} \qquad \qquad 80.70 \,\, \text{dBW} \qquad \qquad \text{DIGITAL COMPRESSED VIDEO}$

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

Points of Communication:

SES-RWL-20190304-00255 E E6878 NBC Telemundo License LLC

Renewal 03/30/2019 - 03/30/2034

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 275 E. ARLINGTON (WITN), PITT, GREENVILLE, NC

35 ° 35 ' 19.30 " N LAT. 77 ° 22 ' 23.10 " W LONG.

ANTENNA ID: 1 5.6 meters ASC SIGNAL ES56-1

14000.0000 - 14500.0000 MHz 36M0G7W 78.80 dBW DIGITAL COMPRESSED VIDEO

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190304-00256 E E6847 NBC Telemundo License LLC

Renewal 03/30/2019 - 03/30/2034

Grant of Authority Date Effective: 03/28/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5600 AVENUE A (KCBD), LUBBOCK, LUBBOCK, TX

33 ° 32 ' 31.58 " N LAT. 101 ° 50 ' 15.71 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

 $14000.0000 - 14500.0000 \ \text{MHz} \qquad \qquad 36\text{MOG7W} \qquad \qquad 78.60 \ \text{dBW} \qquad \qquad \text{DIGITAL COMPRESSED VIDEO}$

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190304-00265 E E6821 NBC Telemundo License LLC Renewal 03/30/2019 - 03/30/2034

Grant of Authority Date Effective: 03/29/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: LOCATION:

8195 FRONT BEACH ROAD (WJHG), BAY, PANAMA CITY BEACH, FL

30 ° 10 ' 59.00 " N LAT.

 $85\ ^{\circ}\ 46$ ' 38.00 " W LONG.

ANTENNA ID: 1 HARRIS 5349 8 meters

14000,0000 - 14500,0000 MHz 36M0G7W 80.70 dBW DIGITAL COMPRESSED VIDEO

DIGITAL COMPRESSED VIDEO 11700.0000 - 12200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190304-00266 E E6848 NBC Telemundo License LLC

03/30/2019 - 03/30/2034 Renewal

Date Effective: 03/29/2019 Grant of Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 4510 SOUTH 14, TAYLOR, ABILENE, TX

> $32 \circ 25$ ' 55.00 " N LAT. 99 ° 46 ' 52.00 " W LONG.

ANTENNA ID: 6.1 meters **HARRIS** 5346

78.60 dBW 14000.0000 - 14500.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

DIGITAL COMPRESSED VIDEO 11700.0000 - 12200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20190219-00173 SES Government Solutions, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/28/2019

Class of Station:

On March 28, 2019, SES Government Solutions, Inc. was granted special temporary authority for 30 days, beginning April 2, 2019, to operate its fixed earth station in Bristow, VA to communicate with the SES-15 satellite (\$2951) at the 129.15° W.L. orbital location in the 14-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190317-00360 E E7541 Lockheed Martin Corporation

Special Temporary Authority

Grant of Authority Date Effective: 04/01/2019

Class of Station:

On April 1, 2019, Lockheed Martin Corporation was granted special temporary authority for 30 days, beginning April 1, 2019, to operate its fixed earth station in Carpentersville, NJ to provide command functions during the electric propulsion monitoring for the HellasSat 4/SaudiGeoSat 1 (HS4) satellite at the 39.0° E.L. orbital location in the 5927.25-5928.75 MHz and 6421.25-6422.75 MHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20190321-00361 E E020288 Globecomm License Sub LLC

Special Temporary Authority

Grant of Authority Date Effective: 03/27/2019

Class of Station:

On March 27, 2019, Globecomm License Sub LLC was granted special temporary authority for 60 days, beginning March 31, 2019, to operate its 3.8-meter (GSM 15) and its 4.0-meter (GSM 16) fixed earth station antennas in Laurel, MD with the Galaxy 19 (S2647) satellite at the 97° W.L. orbital location, and the Telstar 12V (S2933) satellite at the 15° W.L. orbital location. Operations will be in the 13.75-14.5 GHz (Earth-to space), and in the 10.95-11.2 and 11.45-12.75 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190321-00389 E E140029 ISAT US Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/28/2019

Class of Station:

On March 28, 2018 ISAT US, Inc. was granted special temporary authority for 60 days beginning March 28, 2019, to operate up to ten "GetSat" earth station terminal types: "MilliSat -W", "MilliSat-H", and "MilliSat". The terminals will operate as Earth Stations on Vessel with the Inmarsat-5 F2 satellite at the 55° W.L. orbital location and the Inmarsat-5 F3 satellite at the 179.6 E.L. orbital location in the 19.7-20.2 GHz (space-to-Earth) and 29.5-30 GHz (Earth-to-space) frequency bands.

Points of Communication:

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.